

OCT 11 2005  
PACIFIC TIME  
Complete and send this form, together with applicable fee(s), to: Mail

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
**or Fax (571) 273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS".

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

35114 7590 07/11/2005

ALCATEL INTERNETWORKING, INC.  
ALCATEL-INTELLECTUAL PROPERTY DEPARTMENT  
3400 W. PLANO PARKWAY, MS LEGL2  
PLANO, TX 75075

10/11/2005 CNGUYEN1 00000100 500838 09721101

01 FC:1501 1400.00 DA  
02 FC:8001 15.00 DA

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Jeri Pearson

(Depositor's name)

*Jeri Pearson*

(Signature)

10/11/2005

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09721101	11/21/2000	Rex Hill	39982/JEJ/X2	3032

TITLE OF INVENTION: QOS SHAPING/PROVISIONING FOR DATA COMMUNICATION SWITCH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	10/11/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
MEHRA, INDER P	2666	370-235000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Craig A. Hoersten  
2 V. Lawrence Sewell  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Alcatel**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Paris, France**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 5

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 50-0838 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Craig A. Hoersten

Date 10/11/2005

Typed or printed name Craig A. Hoersten

Registration No. 38,917

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OCT 11 2005 08:41

ALCATEL USA, INC.

972 477 9328 P. 01/02



▼  
A L C A T E L

Intellectual Property Department  
3400 W. Plano Parkway, M/S LEGL2  
Plano, TX 75075-5813

Tel.: (972) 519-3000  
Fax: (972) 477-9328

## FACSIMILE TRANSMITTAL

**TO:** Box Issue Fee  
**COMPANY:** U.S. Patent and Trademark Office  
**FAX NO.:** (703) 746-4000

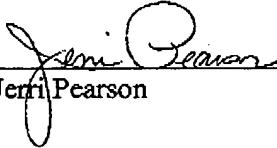
**FROM:** Jerri Pearson  
**COMPANY:** Alcatel USA  
**FAX NO.:** Intellectual Property Department  
**SENDER'S TELEPHONE NO.:** 972-477-9328  
972-477-9128

**DATE:** October 11, 2005  
**TOTAL PAGES (incl. cover)** 2

Serial No: 09/721,101  
Attorney Docket No.: 134018

I hereby certify that the following documents are being transmitted via facsimile to the U.S. Patent and Trademark Office on October 11, 2005. Each document is comprised of 1 page unless otherwise specified.

1. Facsimile Transmittal
2. Part B – Fee(s) Transmittal

  
\_\_\_\_\_  
Jerri Pearson

The documents accompanying this telex transmission contain information from Alcatel that is confidential and/or legally privileged. The information is intended only for the use of the individual or entity names on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telexed information is strictly prohibited and that the documents should be returned to Alcatel immediately. In this regard, if you have received this telex in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.